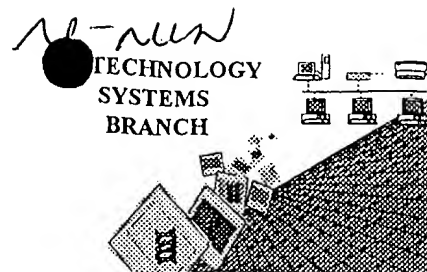


M. DAVIS



RAW SEQUENCE LISTING **ERROR REPORT**

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 09/973,382B
Source: OIPF
Date Processed by STIC: 8/15/2003

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
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FOR CRF SUBMISSION AND PATENTIN SOFTWARE QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER VERSION 4.0 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

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Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.

Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.

Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<<http://www.uspto.gov/ebs/efs/downloads/documents.htm>> , EFS Submission User Manual - ePAVE)
2. U.S. Postal Service: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450
3. Hand Carry directly to:
U.S. Patent and Trademark Office, Technology Center 1600, Reception Area, 7th Floor, Examiner Name, Sequence Information, Crystal Mall One, 1911 South Clark Street, Arlington, VA 22202
Or
U.S. Patent and Trademark Office, Box Sequence, Customer Window, Lobby, Room 1B03, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202
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Revised 04/24/2003



OIPE

RAW SEQUENCE LISTING

DATE: 08/15/2003

PATENT APPLICATION: US/09/973,382B

TIME: 15:17:46

Input Set : A:\D6230SEQ.txt

Output Set: N:\CRF4\08152003\I973382B.raw

2 <110> APPLICANT: Heston, Warren D.W.
 3 O'Keefe, Denise S.
 5 <120> TITLE OF INVENTION: DNA Encoding the Prostate-Specific Membrane
 6 Antigen-Like Gene and Uses Thereof
 8 <130> FILE REFERENCE: D6230

C--> 10 <140> CURRENT APPLICATION NUMBER: US/09/973,382B

11 <141> CURRENT FILING DATE: 2001-10-09

13 <150> PRIOR APPLICATION NUMBER: PCT/US00/09417

14 <151> PRIOR FILING DATE: 2000-04-09

16 <160> NUMBER OF SEQ ID NOS: 38

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20 <212> TYPE: DNA

21 <213> ORGANISM: Homo sapiens

23 <220> FEATURE:

24 <223> OTHER INFORMATION: cDNA sequence of PSMA-like gene

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 29 gatgtccttt tttgtaggcc taatgacaaa aggttgaaga taaagttcta 150
 30 gtactcattt aagtgtata ttgaaaattg atattaccaa atctggaaca 200
 31 accaatttaa aataaggaaa gaaagacact gtgttttcta ggttaaaaaat 250
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 33 ctactttgct cctgggggtga agtcctatcc agacgggttg aatcttcctg 350
 34 gaggtggtgt ccagcgtgga aatataccta atctgaatgg tgcaggagac 400
 35 cctctcacac caggttaccc agcaaatgaa tacgcttata ggcattggaat 450
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 51 cagagcacgg tatactaaaa attgggaaac aaacaaattc agcggctatc 1250
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Does Not Comply
 Corrected Diskette Needed

P.3

RAW SEQUENCE LISTING

DATE: 08/15/2003

PATENT APPLICATION: US/09/973,382B

TIME: 15:17:46

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64 cctaagagga ttctttagag actctgtatt gaatttgtgt ggtatgtcac 1900
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75 <223> OTHER INFORMATION: deduced amino acid sequence of PSMA-like
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84 35 40 45
85 Arg Ile Tyr Asn Val Ile Gly Thr Leu Arg Gly Ala Val Glu Pro
86 50 55 60
87 Asp Arg Tyr Val Ile Leu Gly Gly His Arg Asp Ser Trp Val Phe
88 65 70 75
89 Gly Gly Ile Asp Pro Gln Ser Gly Ala Ala Val Val His Glu Thr
90 80 85 90
91 Val Arg Ser Phe Gly Thr Leu Lys Lys Glu Gly Trp Arg Pro Arg
92 95 100 105
93 Arg Thr Ile Leu Phe Ala Ser Trp Asp Ala Glu Glu Phe Gly Leu
94 110 115 120
95 Leu Gly Ser Thr Glu Trp Ala Glu Asp Asn Ser Arg Leu Leu Gln
96 125 130 135
97 Glu Arg Gly Val Ala Tyr Ile Asn Ala Asp Ser Ser Ile Glu Gly
98 140 145 150
99 Asn Tyr Thr Leu Arg Val Asp Cys Thr Pro Leu Met Tyr Ser Leu
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101 Val Tyr Asn Leu Thr Lys Glu Leu Lys Ser Pro Asp Glu Gly Phe
102 170 175 180
103 Glu Gly Lys Ser Leu Tyr Glu Ser Trp Thr Lys Lys Ser Pro Ser
104 185 190 195
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RAW SEQUENCE LISTING

DATE: 08/15/2003

PATENT APPLICATION: US/09/973,382B

TIME: 15:17:46

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Output Set: N:\CRF4\08152003\I973382B.raw

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109	Arg Ala Arg Tyr Thr Lys Asn Trp Glu Thr Asn Lys Phe Ser Gly					
110		230		235		240
111	Tyr Pro Leu Tyr His Ser Val Tyr Glu Thr Tyr Glu Leu Val Glu					
112		245		250		255
113	Lys Phe Tyr Asp Pro Met Phe Lys Tyr His Leu Thr Val Ala Gln					
114		260		265		270
115	Val Arg Gly Gly Met Val Phe Glu Leu Ala Asn Ser Ile Val Leu					
116		275		280		285
117	Pro Phe Asp Cys Arg Asp Tyr Ala Val Val Leu Arg Lys Tyr Ala					
118		290		295		300
119	Asp Lys Ile Tyr Asn Ile Ser Met Lys His Pro Gln Glu Met Lys					
120		305		310		315
121	Thr Tyr Ser Leu Ser Phe Asp Ser Leu Phe Ser Ala Val Lys Asn					
122		320		325		330
123	Phe Thr Glu Ile Ala Ser Lys Phe Ser Glu Arg Leu Gln Asp Phe					
124		335		340		345
125	Asp Lys Ser Asn Pro Ile Leu Leu Arg Met Met Asn Asp Gln Leu					
126		350		355		360
127	Met Phe Leu Glu Arg Ala Phe Ile Asp Pro Leu Gly Leu Pro Asp					
128		365		370		375
129	Arg Pro Phe Tyr Arg His Val Ile Tyr Ala Pro Ser Ser His Asn					
130		380		385		390
132	Lys Tyr Ala Gly Glu Ser Phe Pro Gly Ile Tyr Asp Ala Leu Phe					
133		395		400		405
134	Asp Ile Glu Ser Lys Val Asp Pro Ser Lys Ala Trp Gly Asp Val					
135		410		415		420
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144 <212> TYPE: DNA

145 <213> ORGANISM: Homo sapiens

147 <220> FEATURE:

148 <223> OTHER INFORMATION: nucleotide sequence of human PSMA gene

150 <300> PUBLICATION INFORMATION:

151 <308> DATABASE ACCESSION NO: GenBank Accession No. M99487

W--> 152 **<309>** DATABASE ENTRY DATE:

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158	aggcattagt gagattgaga gagactttac cccgccgtgg tggttggagg	200
159	gcgcgcagta gacgagcagc acaggcgcggtgtcccgagg gcccgtctctg	250
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RAW SEQUENCE LISTING

DATE: 08/15/2003

PATENT APPLICATION: US/09/973,382B

TIME: 15:17:46

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164 gaattgaaag ctgagaacat caagaagttc ttatataatt ttacacagat 500
165 accacattta gcaggaacag aacaaaactt tcagcttgca aagcaaattc 550
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168 aattaatgaa gatggaaatg agattttcaa cacatcatta tttgaaccac 700
169 ctctccagg atagaaaat gtttcggata ttgtaccacc tttcagtgtc 750
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172 ctgggaaaat tgtaattgcc agatatggga aagttttcag aggaaataag 900
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RAW SEQUENCE LISTING

DATE: 08/15/2003

PATENT APPLICATION: US/09/973,382B

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225           35           40           45
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229           65           70           75
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231           80           85           90
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235          110          115          120
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237          125          130          135
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239          140          145          150
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241          155          160          165
242 Pro Gln Gly Met Pro Glu Gly Asp Leu Val Tyr Val Asn Tyr Ala
243          170          175          180
244 Arg Thr Glu Asp Phe Phe Lys Leu Glu Arg Asp Met Lys Ile Asn
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246 Cys Ser Gly Lys Ile Val Ile Ala Arg Tyr Gly Lys Val Phe Arg
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248 Gly Asn Lys Val Lys Asn Ala Gln Leu Ala Gly Ala Lys Gly Val
249          215          220          225
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253          245          250          255
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257          275          280          285
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